



United States Steel Corporation
Clairton Works
400 State Street
Clairton, PA 15025-1855

42-003-00032

APC1=0
ATP=DD (OUTAGE
NOTICE
02-11-12

November 12, 2002

Dr. Roger C. Westman
Department of Air Quality
Bureau of Air Pollution Control
301 Thirty-Ninth Street
Pittsburgh, PA 15201

U.S. Environmental Protection Agency
Region III
Air, Radiation & Toxics Division
1650 Arch Street
Philadelphia, PA 19103-2029
ATTN: Michael Ioff (3AT23)

Assistant Council
Department of Environmental Protection
Southwest Region
400 Waterfront Drive
Pittsburgh, PA 15222-4745
ATTN: Ward Kelsey, Esq.

Department of Justice
Environmental and Natural Resource Division
Environmental Enforcement Section
P.O. Box 7611
Ben Franklin Station
Washington, D.C. 20044
ATTN: David Street, Esq.

Subject: USS Reference Number: 02-0151
ACHD Reference Number:
400 & 600 Unit Claus Plants
USS Clairton Works

Gentlemen:

The attached form confirms our verbal report of the subject incident. Any questions concerning this matter should be referred to Coleen M. Davis at 233-1015.

Sincerely,

R. R. Terza
General Manager
Clairton Works Raw Materials

NOTICE OF OUTAGE OF EQUIPMENT
ARTICLE XXI - SECTION 2108.1

1. USS Reference Number: 02-0151
ACHD Reference Number:
2. Date & Time of Breakdown: Date: 11/05/02 Time: Unknown
3. Company Name: U.S. Steel Corporation - USS Clairton Works
4. Specific Equipment Involved or Affected: 400 & 600 Unit Claus Plants
5. BAPC Permit Number (if applicable):
6. Location: Clairton, PA
7. Nature and cause of breakdown: Repairing holes in the acid gas lines leading to the 400 Unit & 600 Unit Claus Plant thermal reactors.
8. Identification of Emissions:
 - A. Type(s) (CO, NOX, SO₂, Particulates, Hydrocarbons, etc.)
H₂S
 - B. Toxic qualities of each type (including its qualities as an irritant, and its potential for causing illness, disability, or mortality). H₂S is an eye, nose, and throat irritant.
 - C. Amount of each type emitted (or likely to be emitted).
Light to Moderate
9. Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).
The Claus Plant continued to operate and process H₂S. Repairs were completed on the gas line leading to the 400 Unit Claus Plant on 11/11/02 at 2000 hours. Repairs are still in progress on the gas line leading to the 600 Unit Claus Plant.
10. Facility back in operation - Date: Time: hours

Signature

Coleen M. Davis

Date *11/12/02*

Coleen M. Davis

Environmental Control Engineer

Phone: 233-1015